

102003

UTILITY**PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

501293.01

October 20, 2003

First Inventor or Application Identifier

James W. Meyer et al.

Title

**ARBITRATION SYSTEM AND METHOD FOR MEMORY
RESPONSES IN A HUB-BASED MEMORY SYSTEM**

Express Mail Label No.

EL 646074669 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy)
<i>(Submit an original and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages] 22 | a. <input type="checkbox"/> Computer-Readable Form (CRF) |
| - Descriptive Title of the Invention | b. <input type="checkbox"/> Specification Sequence Listing on: |
| - Cross References to Related Applications | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| - Statement Regarding Fed sponsored R & D | ii. <input type="checkbox"/> paper |
| - Reference to Microfiche Appendix | c. <input type="checkbox"/> Statement verifying identity of above copies |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings <i>(if filed)</i> | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 3 | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2 | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | 11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney |
| 6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76) | 12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> |
| | 13. <input type="checkbox"/> Preliminary Amendment Total Pages _____ |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard |
| | 15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations |
| | 16. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u>
Check |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____

Prior application information: Examiner _____ Group / Art Unit _____

 Incorporation By Reference *(useable if box 5b is checked)*

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

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REGISTRATION NO. 26,847

SIGNATURE Edward W. Bulchis

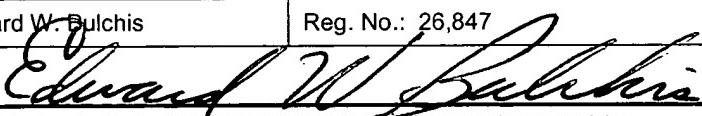
Date

Oct. 17, 2003

102003
10/690810
U.S.PTO

FEE TRANSMITTAL SHEET (FOR FY 2004)

<i>Complete if Known</i>	
Express Mail No.	EL 646074669 US
Filing Date	Concurrently Herewith
First Named Inventor	James W. Meyer et al.
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501293.01

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for ex parte Reexamination</td><td>\$</td></tr> <tr><td>1804</td><td>920</td><td>1804</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>1805</td><td>1,840</td><td>1805</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within 3rd month</td><td>\$</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within 4th month</td><td>\$</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within 5th month</td><td>\$</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td><td>\$</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive – unintentional</td><td>\$</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility/Reissue issue fee</td><td>\$</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td>\$</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td>\$</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td colspan="4">Other fee (specify)</td><td colspan="2">\$</td></tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Subtotal (3)</td> <td style="text-align: right;">\$40</td> </tr> <tr> <td colspan="6" style="text-align: right; padding-top: 10px;">Total Amount of Payment: \$1554</td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - Late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For Filing a Request for ex parte Reexamination	\$	1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within 2 nd month	\$	1253	950	2253	475	Extension for reply within 3 rd month	\$	1254	1,480	2254	740	Extension for reply within 4 th month	\$	1255	2,010	2255	1,005	Extension for reply within 5 th month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1814	110	2814	55	Terminal Disclaimer Fee	\$	1452	110	2452	55	Petition to revive – unavoidable	\$	1453	1,330	2453	665	Petition to revive – unintentional	\$	1501	1,330	2501	665	Utility/Reissue issue fee	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$	1806	180	1806	180	Submission of IDS	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$40	1801	770	2801	385	Request for Continued Examination (RCE)	\$	Other fee (specify)				\$						Subtotal (3)	\$40	Total Amount of Payment: \$1554					
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Submitted by:																																																																																																																																																																																			
Name: Edward W. Bulchis		Reg. No.: 26,847		Telephone: (206) 903-8800																																																																																																																																																																															
Signature: 		Date: Oct. 17, 2003																																																																																																																																																																																	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : James W. Meyer and Cory
Kanski

Attorney Docket No.: 501293.01

Filed : October 20, 2003

Title : ARBITRATION SYSTEM AND METHOD FOR MEMORY RESPONSES IN A HUB-BASED MEMORY SYSTEM

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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Respectfully submitted,
DORSEY & WHITNEY LLP



/ for West Courier

EWB:dms

Enclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Specification, Claims, Abstract (22 pages)
3 Sheets of Drawings (Figures 1-4)
Declaration
Election and Power of Attorney
Form PTO-1595
Assignment
Information Disclosure Statement
Form PTO-1449

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GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date October 17, 2003
Edward W. Bulchis
Registration No. 26,847

EWB:dms

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